

Kulligbt 519 tan KG-650

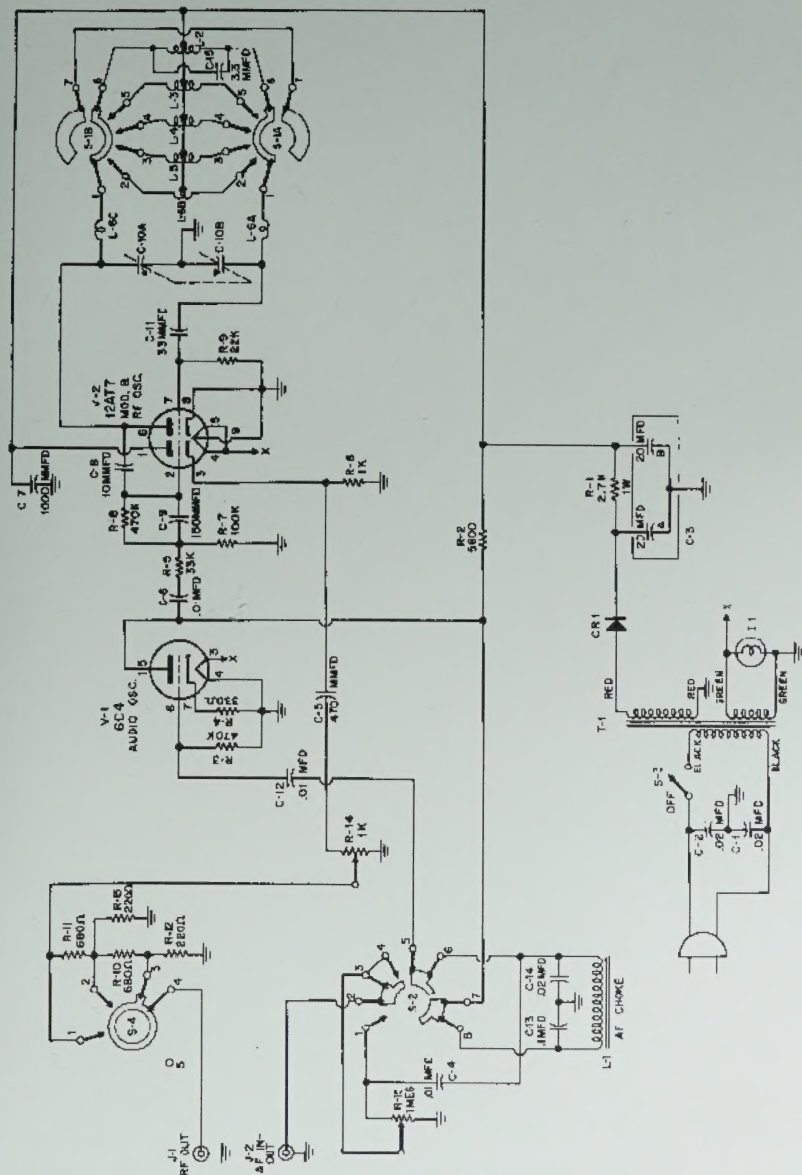


FIGURE 15. SCHEMATIC DIAGRAM OF THE KNIGHT RF SIGNAL GENERATOR

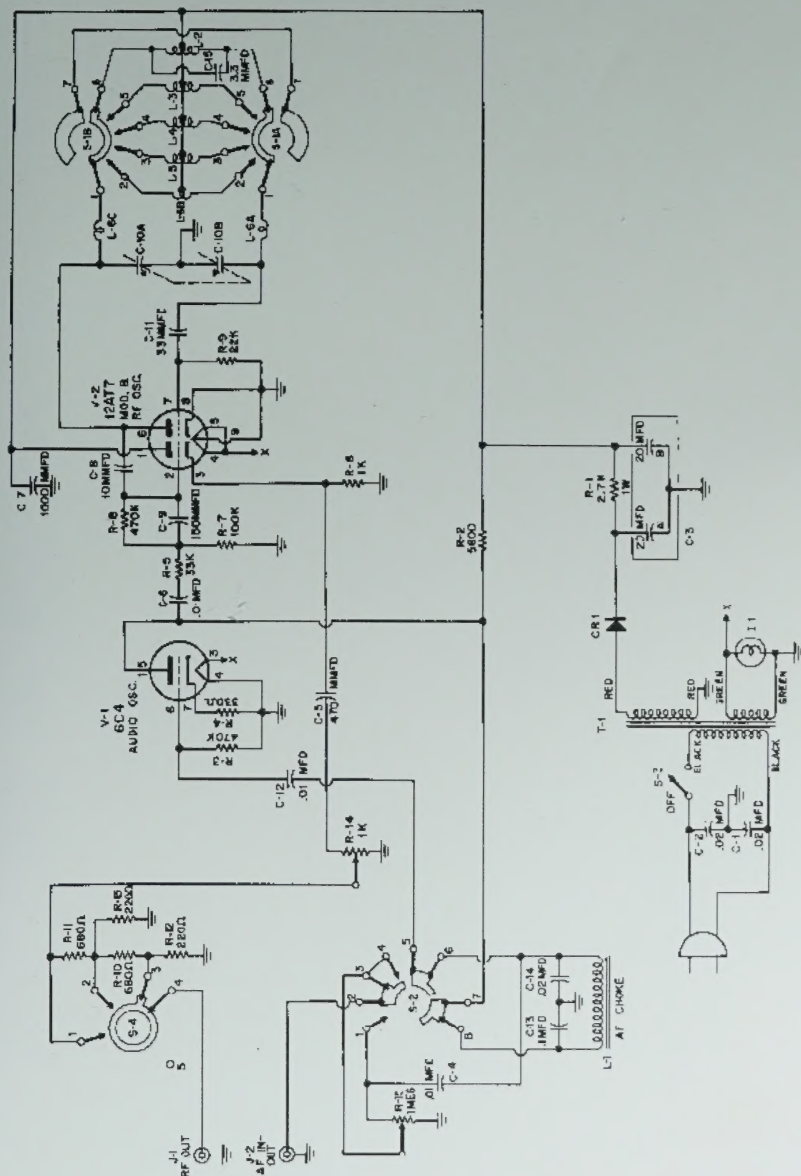


FIGURE 15. SCHEMATIC DIAGRAM OF THE KNIGHT RF SIGNAL GENERATOR

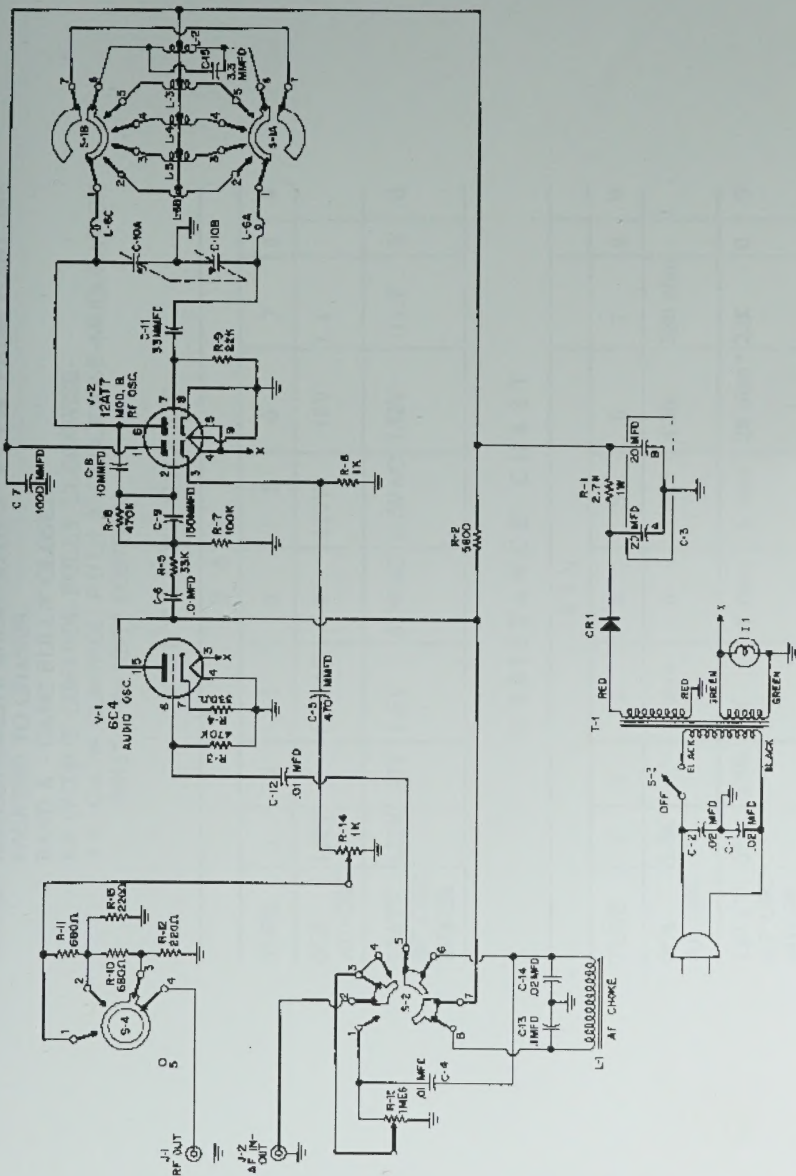


FIGURE 15. SCHEMATIC DIAGRAM OF THE KNIGHT RF SIGNAL GENERATOR

NOTES: MEASUREMENT MADE WITH A VTVM FROM POINT INDICATED TO CHASSIS.
 BAND A - GANG FULLY CLOSED-
 RF OUTPUT CONTROL FULLY CLOCKWISE-
 AF GAIN CONTROL FULLY CLOCKWISE-MODULATION SWITCH IN "INT" POSITION

VOLTAGE CHART

TUBE	P I N								
	1	2	3	4	5	6	7	8	9
6C4 AF-OSC	110V		6.3VAC	0	110V	-16V	1.1		
12AT7 RF OSC MIXER	132V	-7V	1.6V	6.3VAC	6.3VAC	132V	-11.2	0	0

RESISTANCE CHART

TUBE	P I N								
	1	2	3	4	5	6	7	8	9
6C4 AF OSC	5.6K*		.4 ohm	0	5.6K*	470K	330 ohm		
12AT7 RF OSC MIXER	0*	570K	1K	.4 ohm	.4 ohm	28 ohm*	22K	0	0

* MEASURED FROM POINT INDICATED TO POSITIVE LEAD OF C-38

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THE SOUTHERN APPALACHIAN RADIO MUSEUM, INC.
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